

Title (en)

HANDLING LONG-TAIL CONTENT IN A CONTENT DELIVERY NETWORK (CDN)

Title (de)

HANDHABUNG VON LONG-TAIL-INHALTEN IN EINEM INHALTSAUSGABENETZWERK

Title (fr)

GESTION DE CONTENUS DE FONDS DE CATALOGUE DANS UN RÉSEAU DE DISTRIBUTION DE CONTENUS (CDN)

Publication

EP 2616951 A4 20151209 (EN)

Application

EP 11825742 A 20110912

Priority

- US 88032410 A 20100913
- US 2011051252 W 20110912

Abstract (en)

[origin: US2010332595A1] A content delivery network has at least a first tier of servers. A content delivery method includes, at a first server in the first tier of servers, obtaining a request from a client for a resource. If the resource is available at the first server or at a peer of the first server, then the resource is served to the client from the first server. Otherwise, it is determined whether the resource is popular, and if the resource is determined to be popular, then the first server obtains the resource and the first server serves the resource to the client. If the resource is determined not to be popular, the client is directed to a second server, not in the first tier of servers, and the second server serves the resource to the client. The second server may be in a second tier of servers or it may be an origin server.

IPC 8 full level

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CPC (source: EP US)

H04L 67/1014 (2013.01 - EP US); **H04L 67/1097** (2013.01 - EP US); **H04L 67/563** (2022.05 - EP US); **H04L 67/568** (2022.05 - EP US); **H04N 7/17354** (2013.01 - EP US); **H04N 21/222** (2013.01 - EP US); **H04N 21/23103** (2013.01 - EP US); **H04N 21/23106** (2013.01 - EP US); **H04N 21/25891** (2013.01 - EP US); **H04N 21/472** (2013.01 - EP US)

Citation (search report)

- [I] WO 2009123868 A2 20091008 - LEVEL 3 COMMUNICATIONS LLC [US], et al
- [A] US 2004221019 A1 20041104 - SWILDENS ERIC SVEN-JOHAN [US], et al
- [A] WO 2009108593 A1 20090903 - LEVEL 3 COMMUNICATIONS LLC [US], et al
- See references of WO 2012037039A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2010332595 A1 20101230; **US 9762692 B2 20170912**; CA 2811210 A1 20120322; CA 2811210 C 20181127; EP 2616951 A1 20130724; EP 2616951 A4 20151209; EP 2616951 B1 20170322; US 10218806 B2 20190226; US 2017339241 A1 20171123; WO 2012037039 A1 20120322

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